



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Felegi et al. ) Examiner: Thomas, A.  
Serial No.: 10/668,924 ) Art Unit: 1772  
Filed: September 23, 2003 ) Confirmation No.: 3352  
For: ACOUSTICAL PANEL COATING ) Docket No.: 0219  
AND PROCESS OF APPLYING )  
SAME ) Customer No.: 00112

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**DECLARATION OF JOHN FELEGI, JR.**

1. I, John Felegi, Jr., am a citizen of the United States of America, and my residence and post office address is 226 Stehman Road, Lancaster, Pennsylvania 17603.

2. I have the following degrees:

**BS ChE, Lehigh University, June 1981.**

3. I am a co-inventor of the utility patent application entitled "Acoustical Panel Coating and Process of Applying Same," having Serial No. 10/668,924, filed in the U.S. Patent and Trademark Office on September 13, 2003 ("the '924 Application"), and assigned to Armstrong World Industries, Inc. ("Armstrong") of Lancaster, Pennsylvania.

4. I have been in the employ of Armstrong since June 1981. Since June 1986, I have been engaged in the research and development of acoustical ceiling boards.

5. The '924 Application provides a coating which when applied to a substrate such as an Owens Corning fiberglass scrim using an HVLP spray gun imparts a hiding power of 98% or greater and a texture value in a range from about 20 ml/sq ft to about 65 ml/sq ft to the substrate. By applying the coating using an HVLP spray gun as opposed to a conventional air atomizing spray gun, such as a Binks Model 95, the coating has minimal impact on the acoustical capabilities of the underlying substrate.

6. I respectfully submit that I tested the airflow resistance of two Owens Corning YK111 fiberglass scrims prior to applying the aforementioned coating. The airflow resistance of the first uncoated scrim tested was 460 mks rayls; the second was 510 mks rayls.

Respectfully submitted,

9/29/05  
Date

  
John Felegi, Jr.